

# IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of: Brian Mitchell Bass, et al.

Serial Number: 09/544,992

Examiner: Anh Ly

Filed: April 6, 2000

Art Unit: 2172

For: Longest Prefix Match (LPM) Algorithm Implementation for a Network Processor

Date: May 23, 2003

## **DECLARATION UNDER 37 CFR 1.132**

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.


2. We believe that we, Brian Mitchell Bass, Jean Louis Calvignac, Marco C. Heddes, Antonios Maragos, Piyush Chunilal Patel, Michael Steven Siegel and Fabrice Jean Verplanken, are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.

3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,404,752 filed by James Johnson Allen, Jr., Brian Mitchell Bass, Jean Louis Calvignac, Santosh Prasad Gaur, Marco C. Heddes, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Allen et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

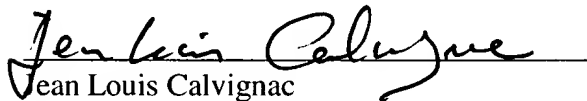
4. The inventors listed in paragraph 2 above and the inventors of the Allen et al. patent listed in paragraph 3 above include five of the same inventors. Further, all of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Allen et al. patent mentioned above.

5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

  
Brian Mitchell Bass

Date: 5-27 2003

  
Jean Louis Calvignac

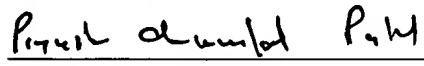
Date: 5-27 2003

\_\_\_\_\_  
Marco C. Heddes

Date: \_\_\_\_\_ 2003

\_\_\_\_\_  
Antonios Maragkos

Date: \_\_\_\_\_ 2003

  
Piyush Chunilal Patel

Date: May 23<sup>rd</sup> 2003

  
Michael Steven Siegel

Date: May 27, 2003

\_\_\_\_\_  
Fabrice Jean Verplanken

Date: \_\_\_\_\_ 2003

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Technology Center 2100

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\_\_\_\_\_  
Brian Mitchell Bass

Date: \_\_\_\_\_ 2003

\_\_\_\_\_  
Jean Louis Calvignac

Date: \_\_\_\_\_ 2003

\_\_\_\_\_  
Marco C. Heddes

Date: \_\_\_\_\_ 2003

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Brian Mitchell Bass

Date: \_\_\_\_\_ 2003

\_\_\_\_\_  
Jean Louis Calvignac

Date: \_\_\_\_\_ 2003

  
Marco C. Heddes

Date: 5/26/ 2003

\_\_\_\_\_  
Antonios Maragkos

Date: \_\_\_\_\_ 2003

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Piyush Chunilal Patel

Date: \_\_\_\_\_ 2003

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Michael Steven Siegel

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